



```

chain nodes :
  1  2  3  4  5  6  7 14 15 16 23 24
ring nodes :
  8  9 10 11 12 13 17 18 19 20 21 22 25 26 27 28 29 30
chain bonds :
  1-2  2-3  3-4  3-5  5-6  6-7  7-9 12-14 14-15 14-16 16-17 20-23 23-24 24-27
ring bonds :
  8-9  8-13  9-10 10-11 11-12 12-13 17-18 17-22 18-19 19-20 20-21 21-22 25-26 25-30
exact/norm bonds :
  3-4  3-5  7-9 14-15 14-16 16-17 20-23 23-24 24-27
exact bonds :
  1-2  2-3  5-6  6-7 12-14
normalized bonds :
  8-9  8-13  9-10 10-11 11-12 12-13 17-18 17-22 18-19 19-20 20-21 21-22 25-26 25-30
 26-27 27-28 28-29 29-30

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:CLASS 24:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom

```